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1. [\*Climate change takes toll on mental health; 'Solastalgia' coined to describe anxiety\*](#)

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## *Climate change takes toll on mental health; 'Solastalgia' coined to describe anxiety*

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**Byline:** Bob Weber, The Canadian Press

### **Body**

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His canvases are painted by a brush wielded in the outdoors and glow with the colours of the Canadian wilderness.

But British Columbia artist Dominik Modlinski doesn't take his paints into the woods much anymore.

"I felt I can't go on my painting trips because everything is covered in smoke," he said. "I can't go to some areas I love to go because you can't see anything.

"I feel somebody is controlling my life and I can't do anything about it. It does affect my mood."

Mental health researchers around the world are taking notice of what people feel when the world they've always known changes gradually or suddenly from climate change. Some call it environmental grief, some call it **solastalgia** - a word coined for a feeling of homesickness when home changes around you.

The American Psychological Association has released a lengthy report into **solastalgia**. So has the British medical journal The Lancet. Australian farmers report rising levels of depression as their drought-stricken lands blow away. An international group of climate scientists maintain a website entitled Is This How You Feel? House of Commons committees have discussed it. Health Canada is exploring the topic. "It is gaining more traction," said researcher Katie Hayes from the University of Toronto.

Memorial professor Ashlee Cunsolo released a paper in 2013 on Inuit in the tiny Labrador community of Rigolet. People spoke of the sorrow they felt about being cut off from places they'd visited for generations because of vanishing sea ice.

"People talked about deep sadness," Cunsolo said. "People talked about anxiety. A lot of different words for pain. A lot of trembling in the voice. There were definitely tears. People were feeling displaced in their homes."

Sometimes it happens slowly, sometimes all at once. Hayes has been looking into the effects of the 2013 flood in High River, Alta., the sort of catastrophic event that is expected to occur more and more. "There are still lingering effects from the flood," she said. "There's anxiety when it rains, on the anniversary, as (people) cross the bridge to go into High River."

"People would talk about the smell of musty moldiness or the sound of a generator coming on. It gets them welled up. It gets them nervous. It gets them recalling the flood, everything that they lost."

## Climate change takes toll on mental health; 'Solastalgia' coined to describe anxiety

A University of Alberta study found similar effects 18 months after the wildfire in Fort McMurray, Alta., that destroyed one-tenth of the city. A survey found high levels of post-traumatic stress and anxiety disorders as well as substance abuse.

"We're looking at broader psycho-social impacts, things like weakened social ties or increased addictions or even increased aggression in relation to domestic violence," said Peter Berry, science adviser at Health Canada. "Some of the impacts can take place right away or take months or even years."

Nor are disasters the only way weather related to climate change can cause stress.

"Volatility," said Ron Bonnett of the Canadian Federation of Agriculture. "What we're seeing is a lot more variation than we did in the past."

Farmers can endure months without rain, then see their fields submerged in a cloudburst. More than just a business, farms are a home and a tradition and that can raise the mental stakes, Bonnett said.

"There's almost a mental block: 'What do I do next? How do I make a decision?' You're just paralyzed. All you can see is that crop lying out there that you can't get off."

The words "paralyzed" and "powerless" come up often when **solastalgia** is discussed. Feeling there's nothing you can do is doubly corrosive, said Julia Payson of the Canadian Mental Health Association in B.C.'s Okanagan region, where fires and evacuations have been a constant feature of recent summers.

"Powerlessness tells you you can't fix this and you're not going to stop feeling bad. There's no point in reaching out, in gathering with community and seeing what you can do."

In fact, she said reaching out is one of the best ways of coping.

"Powerlessness breeds a feeling of isolation and when we can break that down by building community, it makes a huge difference.

"We acknowledge our feelings. We know it's important to have them. We look for people to support us, we look for actions we can take to take back a feeling of control."

Great advice, said Thomas Doherty, who has a mentalhealth practice in Portland, Ore., that helps people feeling environmental grief.

People can feel like a "climate hostage" trapped by avalanches of information with little action from their leaders. Doherty suggests finding a way to get involved and do something.

He has another prescription: get outside.

"It is part of the coping. It gets you in touch with life, with things that are larger than you." !@COPYRIGHT=© 2018 Postmedia Network Inc. All rights reserved.

## Graphic

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Darryl Dyck, The Associated Press Files; Thick smoke from wildfires fills the air and blocks out the sun as horses stand on a ranch just before 6 p.m., in Vanderhoof, B.C., on Aug. 22. Sunset was at 8:30 p.m.;

## Classification

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